

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dr. Mohammad Ashraf GONDAL et al.

Group Art Unit: Unassigned

Serial No. New U.S. Patent Application

Examiner: Unassigned

Filed: April 12, 2004

For: LASER PHOTO-CATALYTIC PROCESS FOR THE PRODUCTION OF
HYDROGEN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 CFR 1.56, and 37 CFR 1.97-1.98,
submitted herewith are a list of references, of which Applicants are aware, and which the
Examiner may deem to be material or relevant to the examination of this application.

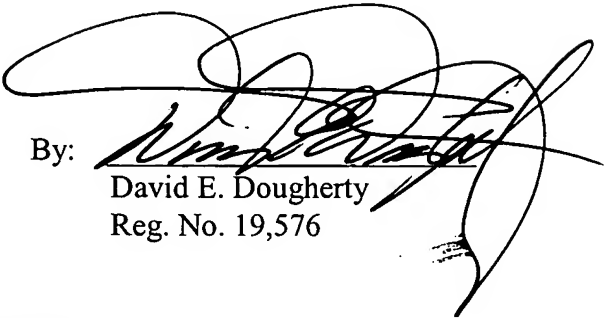
Without any assertion of prior art effect, the documents are noted on the attached List of
Documents, for the convenience of the Examiner. The Examiner is urged to make his or her own
determination as to the relevance of these documents.

Early action on the merits of the application is earnestly solicited.

Respectfully submitted,

Date: April 12, 2004

By:


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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 3055/15	APPLICATION NO. New U.S. Patent Appl.
	APPLICANT Dr. Mohammad Ashraf GONDAL et al.	
	FILING DATE April 12, 2004	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	3,904,500	09/1975	JENSEN			
	4,081,339	03/1978	BENSON			
	4,147,602	04/1979	GARBUNY ET AL.			
	4,193,879	03/1980	LEACH			
	4,263,111	04/1981	HOOPER ET AL.			
	4,338,291	07/1982	YAMADA ET AL.			
	4,411,755	10/1983	HERMAN ET AL.			
	4,957,610	09/1990	HAWKINS			
	5,602,298	02/1997	LEVIN			
	6,017,425	01/2000	PARK ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Shi-Ying LIN et al., "Hydrogen Production from Hydrocarbon by Integration of Water-Carbon Reaction and Carbon Dioxide Removal", Enerty & Fuels, Vo. 15, No. 2, pgs. 339-343 (2001)
	Shinya SATO et al., "Hydrogen Production from Heavy Oil in the Presence of Calcium Hydroxide", Fuel 82, pgs. 561-567 (2003)
	J.S. OKLANY et al., "A Simulative Comparison of Dense and Microporous Membrane reactors for the Steam Reforming of Methane", Applied Catalysis A: General 170, pgs. 13-22 (1998)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4,711,773	12/1987	MESTERS ET AL.			
	4,115,467	09/1978	FOWLER			
	4,091,086	05/1978	HINDIN ET AL.			
	5,030,661	07/1991	LYWOOD			
	5,026,536	06/1991	SHIOIRI ET AL.			
	6,051,163	04/2000	KUMBERGER ET AL.			
	6,103,143	08/2000	SIRCAR ET AL.			
	6,244,367	06/2001	AHMED ET AL.			
	6,440,385	08/2002	CHAKLADER			
	6,582,676	06/2003	CHAKLADER			
	6,605,376	08/2003	VERYKIOS			
	6,017,425	01/2000	PARK ET AL.			
	5,865,960	02/1999	PARK ET AL.			
	2002/0175084 A1	11/2002	FUTAMURA ET AL.			

FOREIGN PATENT DOCUMENTS

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